

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 1     | "6745038".pn. and (sort\$3 stor\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/23 10:06 |
| S1    | 2304  | ((transmission transmitted) with (reception received)) with (distance location postion) with (estimat\$4 calculat\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 14:38 |
| S2    | 687   | ((transmission transmitted) with (reception received) with (difference subtract\$4)) same ((distance location postion) with (estimat\$4 calculat\$3))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 14:35 |
| S3    | 446   | ((transmission transmitted) with (reception received) with (difference subtract\$4)) with ((distance location postion) with (estimat\$4 calculat\$3))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 12:49 |
| S4    | 258   | ((transmission transmitted) with (reception received) with (difference subtract\$4)) with ((distance location postion) near2 (estimat\$4 calculat\$3))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 12:50 |
| S5    | 97471 | "455".clas.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 12:50 |
| S6    | 45    | S4 and S5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 12:50 |
| S7    | 103   | S2 and S5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 13:56 |
| S8    | 12    | S2 and ("ad hoc" adhoc)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 12:53 |
| S9    | 2     | "6475038".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 13:56 |
| S10   | 2     | "6745038".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/23 10:05 |
| S11   | 2     | S10 and difference   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 13:56 |
| S12   | 34    | ((transmission transmitted) with (reception received) with power with (difference subtract\$4)) same ((distance location postion) with (estimat\$4 calculat\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 14:37 |
| S13   | 3496  | 455/456.1-456.6.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/22 14:37 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S14 | 3979  | 342/357.01-357.17.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 14:38 |
| S15 | 7153  | S13 S14  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 14:38 |
| S16 | 522   | ((transmission transmitted) with (reception received)) with (distance location position) near2 (estimat\$4 calculat\$3) with (location position) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 14:45 |
| S17 | 154   | S15 and S16  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 14:39 |
| S18 | 14147 | ((transmission transmitted) with (reception received)) with (difference subtract\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 14:40 |
| S19 | 372   | S15 and S18  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 14:40 |
| S20 | 515   | ((transmission transmitted) near2 (power level) with (reception received) near2 (power level)) with (difference subtract\$4)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 14:46 |
| S21 | 216   | S20 and "455".clas.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 14:47 |
| S22 | 15    | S20 and S15  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 14:49 |
| S23 | 5150  | propagation adj loss   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 15:33 |
| S24 | 54    | S23 and S15  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 16:17 |
| S25 | 5     | S24 and (ad hoc "ad hoc" pan "personal area network")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 15:45 |
| S26 | 5     | S24 and ("personal area network" pan ad hoc "ad hoc")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 15:46 |
| S27 | 2     | "6745038".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 16:17 |
| S28 | 4     | ("20020094777"   "20020094778"   "20020142721").PN. OR ("6745038").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/05/22 16:19 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S29 | 20 | RSSI with propagation with (transmission<br>transmit\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 16:33 |
| S30 | 1  | S27 and transmi\$4                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/22 16:33 |
| S31 | 1  | S27 and transmi\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/23 09:07 |